

STUDENT NAME: _____

ADDRESS: _____

TELEPHONE: _____ Grade: 5/6/7/8

DISTRICT: _____ SCHOOL: _____

COURSE SELECTIONS: Pick 4 - 1 choice will be used as an alternate

1. Automotive Technology
2. Baking + (\$10.00 extra fee for supplies)
3. Basic Law Enforcement
4. Basic Photoshop
5. Basketball
6. Beyond Words Book Club
7. Chocolateering/Candy Making
8. Cosmetology + (\$10.00 extra fee for supplies)
9. Crime Scene Investigation
10. Dental Health Careers
11. Electrical/Plumbing Careers
12. Engineering – “for girls only”
13. Firefighting & Emergency Medical Services
14. Fitness/Healthy Living
15. Flag Football
16. Graphic Design
17. Introduction to Mechatronics
18. *Machine & Welding Technology – (2 week program)
19. Manicures & Pedicures
20. Office Technology - Entrepreneurship
21. Outdoor Power Equipment
22. Power Point/Publisher/Computer Creations
23. Reading & Writing Skills
24. Refrigeration/Air Conditioning
25. Self Defense
26. Sketching/Drawing Techniques
27. Soccer
28. Study Skills
29. To Infinity & Beyond
30. Ultimate Frisbee
31. Woodworking

COST: REGIS. FEE - _____ \$ 100.00 (non-refundable)

COURSE FEE: _____ \$ 195.00

TOTAL: _____ \$295.00

VISA / MASTERCARD Exp Date: _____ V# _____

Card Number: _____

Attach \$295.00 check (payment in full) or \$100.00 non-refundable reservation fee to this application and mail to:

Bucks County Technical High School – Summer Exploratory Program.

(You may also make your payment by credit card – VISA or MasterCard.)

Total is due by June 17, 2016.

No refunds for any reason after the first day of class.

MAKE CHECKS PAYABLE TO BCTHS – MAIL CHECKS TO:

Bucks County Technical High School - Summer Exploratory

610 Wistar Road, Fairless Hills, PA 19030

QUESTIONS? Call 215-949-1700 ext. 2952/2348

or email kschmidgall@bcths.com or kody@bcths.com

PURPOSE: To provide an opportunity to explore and experience various career courses and self-enhancement opportunities offered at the Bucks County Technical High School. A combination of courses must be selected for exploration during a 3-week summer session. (1 class/week – choose 4 / except for MACHINE TECHNOLOGY & WELDING FABRICATION which is specified as a 2-week session held week 1 & 2 – choose 3).

WHO CAN ATTEND: Students completing grades 5, 6, 7 & 8 who reside in one of the six participating school districts. (Bensalem, Morrisville, Bristol Borough, Bristol Township, Neshaminy, Pennsbury) may register.

WHEN IS THE PROGRAM: July 11- July 28, 2016 - 3 weeks

Monday -Thursday

WHAT TIME: Classes begin at 8 AM and end by 12 noon.

COST: \$295.00 tuition fee (includes non-refundable \$100.00 registration fee). No refunds after classes begin. Tuition Fee is due on or before June 19, 2015.

TRANSPORTATION: District bus transportation is available and provided ONLY FROM THE HIGH SCHOOL in the school district in which you reside – NOT FROM INDIVIDUAL BUS STOPS!!!! SEE PARENT HANDBOOK FOR PICK UP AND DROP OFF TIMES and phone numbers – Mailed to homes after registration is received.

NO TRANSPORTATION WILL BE PROVIDED FROM NESHAMINY/BRISTOL BOROUGH SCHOOL DISTRICT.

HOW DO I REGISTER: Complete the attached registration form – be sure to circle four courses. (One choice will be used as an alternate in case of a scheduling conflict.) Send the registration form with \$295.00 (registration, tuition & supply fees included). OR send the registration form and non-refundable \$100.00 fee (to reserve a space.)

BALANCE: (\$295.00 total) is due on or before June 17th. An information packet will be sent prior to program start. Space is limited. Enroll early!

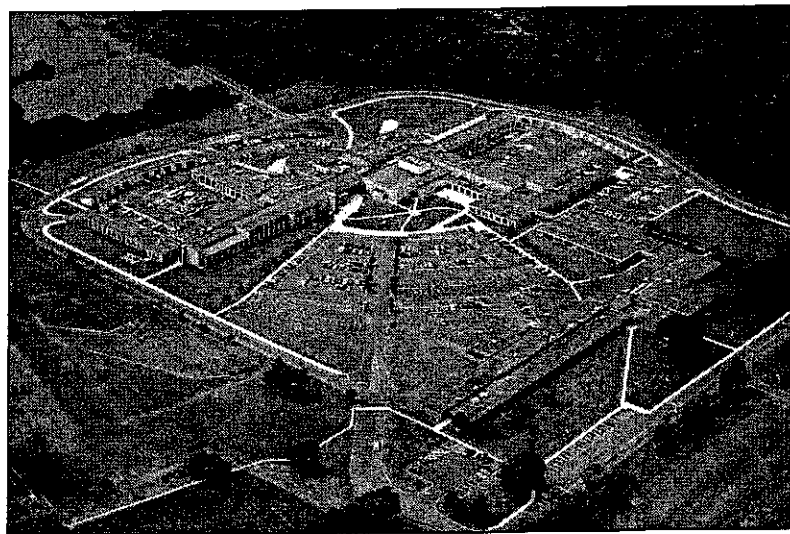
REFUNDS: Tuition & registration fees will be refunded only if the school has cause to cancel the courses for which you have registered. No refunds will be considered after June 17 FOR ANY REASON. Class size is limited.

SAFETY: STUDENTS MUST BE ABLE TO CONDUCT THEMSELVES IN A SAFE, MANNERLY FASHION UNDERSTANDING THE IMPORTANCE OF SAFETY DIRECTIVES.

It is the policy of Bucks County Technical High School not to discriminate on the basis of race, color, religion, age, gender, sexual orientation, national origin, handicap/disability, genetic information or any other legally protected classification in its admissions, educational programs, activities, or employment policies as required by Title VI of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, Age Discrimination Act of 1975, the Americans with Disabilities Act of 1990 and the Pennsylvania Human Relations Act. For information regarding services, activities and facilities that are accessible to and usable by handicapped persons and in compliance with Title VI, Title IX, Section 504, please contact the Human Resources Coordinator, Bucks County Technical High School, 610 Wistar Road, Fairless Hills, Pennsylvania 19030.. 215-949-1700 x 2807.

BUCKS COUNTY TECHNICAL HIGH SCHOOL SUMMER EXPLORATORY PROGRAM 610 WISTAR ROAD FAIRLESS HILLS, PA 19030

JULY 11 – JULY 28, 2016



SUMMER EXPLORATORY PROGRAM - July 11-28, 2016

1. AUTOMOTIVE TECHNOLOGY: Gain an understanding of basic auto maintenance & safety. Learn to block & jack a vehicle, wheel & tire maintenance, check brakes, electrical system, & change fluids.

2. BAKING: Explore the world of baking. This is a hands-on, fun class. Students will work in a professional baking lab and learn how to make pizza, cookies, cakes & more! **Requires additional \$10.00 fee.**

3. BASIC LAW ENFORCEMENT: Students will be exposed to graphic photographs and graphic verbal descriptions of law enforcement. Students will also experience physical training (running, calisthenics, etc.) and be taught proper nutrition habits. Other topics include the use of force in law enforcement, patrol tactics, SWAT, K-9 demonstration and traffic crash investigation. Includes a tour of a Police Department.

4. BASIC PHOTOSHOP: Using Adobe Photoshop Creative Cloud, an intro to basic imaging tools, type, layers & color will be practiced in order to design various images that exhibit these foundational skills.

5. BASKETBALL: Learn and/or fine tune your basketball skills – dribbling, passing, shooting & defense. Daily drills, skills challenges and games. Have fun and improve your game!

6. BEYOND WORDS BOOK CLUB: Love to snack and talk about a good book? The purpose of this club is to promote literature and literacy skills within the kids of our community. Talk about things you love and hate about today's hottest Young Adult books. Besides discussions we will have activities & games relating to the literature read.

7. CHOCOLATEERING/CANDY MAKING: Learn to make candy, gifts and party items. Items that may be created are: strawberry tuxedos, wreaths, chocolate mice, peppermint patties, marshmallow pops, cookie truffles, barks, filled candies, and lollipops.

8. COSMETOLOGY: Students will be introduced to the Cosmetology profession and will learn about the career skills and training that is required for licensing. An exciting course filled with demos and hands-on experience. **Requires additional \$10.00 supply fee.**

9. CRIME SCENE INVESTIGATION: Students will be taught how to process a crime scene. Various topics will be discussed including scene security, photography, diagramming the scene, securing evidence. Students will process a mock crime scene to practice all learned skills.

10. DENTAL HEALTH CAREERS: Students will pretend to work in a dental office scheduling & seating patients, setting up and breaking down the operatory and sterilizing instruments. Students will have hands on practice making teeth models, mixing impression material, and using the intra-oral camera. They will learn how to place a film in a manikin's mouth to pretend to take an x-ray and learn to mount actual radiographs.

11. ELECTRICAL/PLUMBING CAREERS: Class explores areas of residential plumbing and electricity. Students will perform hands on activities including faucet repair, fluid valve installation, pipe cutting, threading, soldering, electrical theory, devices and circuit wiring.

12. ENGINEERING – “for girls only”: This program is an introduction to the exciting world of electronics and applied engineering. The labs will include building model dc cars, bread boarding, and soldering circuit boards using various electronic components. Take this opportunity to explore the world of engineering.

13. FIREFIGHTING & EMERGENCY MEDICAL SERVICES: Students will learn about the fire and emergency medical services. They will be shown various types of equipment from both fields and have the opportunity to interact with firefighters and paramedics/EMTs. Tours of a local rescue squad and firehouse are planned. Includes certification in basic first aid and CPR.

14. FITNESS/HEALTHY LIVING: Course will teach teens how to live a healthy life and enjoy fitness. Course will cover proper nutrition and hydration, weight-lifting and strength training techniques.

15. FLAG FOOTBALL: A version of regular football where the basic rules of the game are similar to those of the mainstream game but instead of tackling players to the ground, the defensive team must remove a flag or flag belt from the ball carrier to end a down.

16. GRAPHIC DESIGN: Learn the fundamentals of contemporary graphic design. Using computers, scanners, printers, & Adobe Creative Suite (Photoshop, Illustrator & InDesign), students will design creative projects for print and the web, as well as commercial applications like posters, newsletters, and vehicle wraps.

17. INTRODUCTION TO MECHATRONICS: Program is an introduction to the exciting world of electronics and applied engineering. Students will learn and create using a hands-on approach. Labs will include building model dc electric cars, electronic circuits, and experiment with various electronic components. Where will this lead? What careers are available? Take this opportunity to explore the world of engineering.

18. MACHINE TECH & WELDING FABRICATION (2 weeks) Course consists of welding & fabrication. Safety is emphasized while students' machine, cut and weld metal parts for a model car. Cars are painted by the student, and a gravity race is held on the 8th day. This is 2 week class. ***CLASS COUNTS AS 2 CHOICES / WEEKS 1 & 2**

19. MANICURES/PEDICURES: Make a statement with well-groomed nails. Course offers creative learning with basic skills in manicuring, pedicures, nail designs and decals.

20. OFFICE TECHNOLOGY – ENTREPRENEURSHIP: In this introductory business course, students learn the basics of planning & launching their own successful business. This course helps students develop the core skills they need to be successful. They learn how to come up with new business ideas, attract investors, market their business, and manage expenses. An intro to Microsoft Office Suite (Word, Excel, PowerPoint, and Publisher) will also be implemented.

21. OUTDOOR POWER EQUIPMENT: Learn how to service & tune up a lawnmower that will be provided for them. Emphasis will be placed on the mechanical, ignition, fuel system and blade sharpening.

22. POWER-POINT/PUBLISHER / COMPUTER CREATIONS: Students use methods in Microsoft to illustrate knowledge with creating a Power-Point slide document. Students will demonstrate working knowledge of Microsoft Publisher in creating a self-generated brochure and/or flyer.

23. READING & WRITING SKILLS: Course is designed in building basic reading, writing, and study skills for middle school students who will be entering high school over the next few years. Through continual practice in the reading and writing processes and use of technology, student gain fluency and self-confidence in their ability to comprehend and create simple texts by using various methods.

24. REFRIGERATION/AIR CONDITIONING: Learn the skills to become a technician. Explore principles of heat transfer, temperature control, & become familiar with the latest in training equipment.

25. SELF DEFENSE: Class designed to teach kids how to physically protect themselves & to recognize a bad situation before it happens. This is a Krav Maga (the Israeli Defense Force's fighting style) based course; not a Karate class. It is a realistic form of self-defense & fighting.

26. SKETCHING/DRAWING TECHNIQUES: Learn to study & practice how to “see” their subject with an artist's eye. They will learn how to use artist's tools correctly. Course entails using a variety of mediums such as, drawing pencils ranging from 4H to 8B, charcoal & colored pencils. Students experiment with various techniques used in Still-life, One-point and two-point perspectives & Landscape.

27. SOCCER: Learn and/or fine tune your soccer skills – dribbling, passing, shooting and defense. Daily drills, skills challenges and games. Have fun and improve your game!

28. STUDY SKILLS: Learn test-taking & reading strategies to aid with comprehension, such as previewing, making connections, questioning and summarizing. They will also learn how to write and respond to open-ended questions in short essay form following a reading passage.

29. TO INFINITY AND BEYOND: Explore the fun side of math! We will be using hands on tools, ourselves and even food to discover the concepts behind mathematical calculations. Students will use these tools to dissect these concepts and compete against their classmates during experimental races. Come enjoy finding the beauty in math without the stress of any exams!

30. ULTIMATE FRISBEE: An exciting, non-contact team sport that mixes the best features of sports such as soccer, football and netball into a simple yet fascinating and demanding game.

31. WOODWORKING: Course exposes students to many areas by exploring shop and machine safety, lumber identification, design, layout, joinery, woodworking techniques, wood finishing, hand tools and power equipment. Students will complete a small wood project.